



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

---

Applicant(s):	Friddle <i>et al.</i>	Group Art Unit: 1647
Application No.:	10/054,680	Examiner: C. J. Nichols
Filed:	01/22/02	
Title:	Novel Human Ion Exchanger Proteins and Polynucleotides Encoding the Same	Atty. Docket No.: LEX-0301-USA

---

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**  
**DATED SEPTEMBER 17, 2003**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Final Office Action ("the Final Action") mailed on September 17, 2003 (Paper No. 10), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in Paper No.10 in the same order and using the same letter based notation as that which was used in the Final Action.

A Petition for an Extension of Time of two months to and including February 17, 2004 and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(1) from Applicants' representatives Deposit Account are included. The response is thus timely filed. Applicants believe no fees in addition to the fee for the extension of time are due in connection with this response. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892.